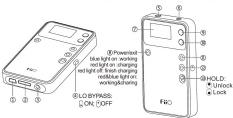


# ALPEN Model No.: E17

User manual of products

Read this instruction carefully before using the product

# Introduction to FiiO E17-DAC Headphone Amplifier



- ①MINI USB interface: connect with USB and charging.
- ②Dock connector: Specialized dock for E9&L7.
- ③AUX input: External analog audio signal input
- (ALO BYPASS: DOCK Line Out sound switch
- (only valid when connecting with DOCK)
- ⑤Coaxial/Optical input: Receive PCM digital audio signal
- Headphone output jack: Suitable for headphone with 3.5mm stereo plug.
- ②OLED screen: Demonstrate kinds of information of working and settings
  ③Power/Exit: Short press to turn on, long press for 3nds to turn off. When in
- system menu, press to exit from current menu and return to previous one. **LED screen**: Blue indicates startup, red indicates charging, blue & red indicates startup and charging simultaneously.
- **Outp / Volume** "+": For increasing the volume or selecting the previous/upper item within the system menu.
- **® Down / Volume "-"**: For decreasing the volume or selecting the next/lower item within the system menu.
- Menu: Press for entering the system menu, press again for entering the sub-menu item or confirming the current selection.
- (USB/COAXIAL/OPTICAL/AUX)
- ® Locking key: press down is HOLD, locking other keys and screen turns on/off at the same time.

### MENU DISCRIPTION

①Form of input digital audio
②Sleep time turn off(minute)

③Charging indicator

Battery indicatorInput state

© Current volume



\*(1) Displayed sampling rate and accuracy is for reference which will be different with different settings of players.

(2) 44.1k and 48k will both display 48k; 88.2k and 96k both display 96k
(3) Default value is 24bit when sampling rate is 96k and 192k, others are 16bit.

MENU	TREBLE	-10~10	Adjustment of treble,"0" is turn off		
	BASS	-10~10	Adjustment of bass,"0" is turn off		
	BALANCE	L~R	Adjustment of balance of left/right channels, "0" is center		
		0dB	Low gain		
	GAIN	6dB	Medium gain		
		12dB	High gain		
	USBCHG ★¹ (USB CHARGE)	ON	USB charging on ,with"③"displaying		
		OFF	USB charging off ,with" (3" disappearing		
	SLEEP ★2	OFF	Sleep function off		
		10~90	Sleep function time (Minute)		
	MAX VOL (Max Volume Limit)	20~60	Maximum volume limit, 20~60		
	VOL MEM (Volume Memory)	OFF	Volume memory function OFF		
		ON	Volume memory function ON		
	SYSTEM	Fw Version	Firmware version		
		Run Time	Time of system operations account from the first application, it will restart from zero after reset button is pressed, reloading default setting, or when the battery depleted.		
		Default Setting	Default setting, reset to factory settings		

<sup>★</sup>¹ USB CHG will be "ON" automatically when turning off in low power or pushing RESET.
★² Sleep will be set "OFF" automatically, when E17 Power off each time

### IMPROTANT NOTICE

### Important matters:

- ★Do not try to repair ,disassemble by your own or put it in a place with some water.
- ★Periodically recharging is required to maintain a healthy battery life even when the device is not in use.
- ★When enjoying the music please choose a comfortable volume for fear of hurting your hearing and audio system. Please turn volume down before inserting headphone and do not use it for a long time.
- $\star$ When inserting DOCK or E9, we advise you do it in the condition of power off .

### Not working or Malfunction:

- •E17 battery might need to be recharged.
- With no sound output or distortion, please check whether the audio source and music file is damaged or not, Please check whether INPUT has been chosen correct audio input or not.
- •USB cannot decode: please check whether audio output device of player or control panel is "FiiO USB DAC-E17"or not.
- Signal input and headphone output dock may connect not so strongly, please connect it again.
  •Please use original or suitable audio cables and make sure for
  - normal output.

### Default setting:

List of items in the package (Please Verify)							
E17	1	3.5mm to RCA adaptor	1				
Optical connector	1	3.5mm audio cable	1				
USB cable	1	Lens protective film	1				
Dual layer soft pouch	1	Silicone band	2				
Rubber Feet	6	Manual	1				

(day) (hour) (minute)

### Specification:

Output Power:	>250mW (16Ω Loaded );
	>30mW (300Ω Loaded)

•Headphone Impedance Range:  $16 \Omega \sim 300 \Omega$ 

Support sampling rate (SPDIF decode): Max.192KHz/24 Bit
Support sampling rate(USB decode): Max.96KHz/24 Bit

•Size: 96mm x 55mm x 15.2mm

Weight: 112g

# Diagram(1)

### **USB INPUT**





### Computer→USB in→E17&E9 Output→Active speakers



## Computer→USB in→E17&L7 Output→Active speakers



### **AUX INPUT**

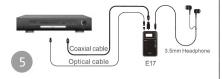
# Player(iPod/iPhone)→FiiO L3→E17→3.5mm headphone



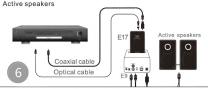
# Diagram(2)

### Coaxial input/Optical input

player→coaxial/optical cable→adaptor→E17→3.5mm headphone



Player→coaxial/optical cable→adaptor→E17&E9 output→ Active speakers



Player→coaxial/optical cable→adaptor→E17&L7 Output→ Active speakers



Please pay attention when connecting with DOCK: (1) When E17 connect with DOCK, it will switch to USB input automatically, if you

- want to switch to other COX/OPT mode, please push INPUT and select again. (2) Push down is LO BYPASS: output of LO will not change with adjustment of
- volume, treble ,bass and gain (3) Push up is sound effect mode :output of LO will change with adjustment of volume, treble, bass and gain.
- (4)Insert DOCK, GAIN cannot be adjusted to 12dB.

## **OPERATIONS AND FUNCTIONS(1)**

(1) E17 USB IN—Computer USB audio input and Headphone output

#### Power on (short press "power ")

#### •

connect E17 to PC (using the included USB cable)

### press INPUT and select USB, adjust to comfortable volume

( advise you adjust volume below20; operation steps please refer to step4 )

#### .

Connect to headphone (3.5MM headphone jack at the top)

#### start the audio application in PC

(Note: Any previously opened audio application might lose its sound after connecting E17 to PC, Please close it then reopen . refer to below picture Select FiiO USB DAC-E17 in the output device menu)\*

#### Windows:



Mac os: System preferences-Sound-Output select "FiiO USB DAC-E17"



# **OPERATIONS AND FUNCTIONS(2)**

(2) E17 AUX IN-- headphone amplifier output

#### Power on

(short press"power")

connect line-in audio source to AUX jack
Using 3.5mm matched audio cable

.

press INPUT then select AUX, adjust to comfortable volume (advise you adjust volume below20; operation steps please refer to step4)

connect to headphone
( 3.5MM headphone jack at the top )

(3) E17 coaxial/optical input--connect DVD or blue -ray players

Power on (short press "power ")

Connect E17 to digital player ( using matched adaptor )

Press INPUT and select COX/OPT, adjust to comfortable volume (advise you adjust volume below20; operation steps please refer to step4)

Connect to headphone
( 3.5MM headphone iack at the top )

(4) E17 SETTING--TREBLE, BASS, BALANCE, GAIN,
USB CHARGE, SLEEP, VOLUME

Power on

(short press "power ")

MENU (short press)

Choose the menu (using"+" "-"button)

Return/Exit (short press "EXIT")



F© (€ Manufactured by FilO

Made in China 5190116

Charging and instructions:

E17 which needs about 200minutes to be fully charged (power down via computer USB port). Total runtime is about to be 15 hours with being fully charged, (under laboratory testing environment, for reference only)

#### Working condition and charging indication:

indicator	Meaning	Charging	Battery full				
*	whether charging is working or not	USB CHG = ON display USB CHG = OFF disappear	USB CHG = ON display USB CHG = OFF disappear				
Battery power sign	when displaying empty battery ,please charge timely	progress bar of battery power	fully charged when sign stopped flashing				

#### **★Warranty provision**:

- 1.Amplifier: One year free maintenance.
- 2. Accessories : No warranty.

FiiO Warranty for reference only, please subject to the provisions of the local Sales Agents

### Specially stated:

- ★ FiiO has the final interpretation of these instructions. If any discrepancy is found between the instruction manual and the product, please refer to the actual product.
- ★FiiO reserves the right to amend the technical specifications without prior notice.
- ★FiiO reserves the right to amend these instructions without prior notice.
- ★Manufacturer reserves the right to amend technical specifications without prior notice.

#### Contact:

FiiO Electronic Technology Ltd.

Tel: 020-62679040 Fax: 020-62679042

Address: 2/F, F Building, Hougang Industrial Zone, Shigang Village, Huangshi West Road, Baiyun District, Guangzhou, China.

Postcode: 510430 Web: http://www.fiio.com.cn

#### If E17 is not working normally or any doubts,

Please login it(http://www.fiio.com.cn/support/) and post for advisory or send email to market@fiio.com.cn directly.